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37 C.F.R 1.8

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2/13/01

Calena M. Cope
Signature

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS
UNDER 35 U.S.C. 371 IN THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US) DATED JANUARY 9, 2001**

Commissioner for Patents
Washington, D.C. 20231

05/10/2001 MINHUYEN 00000002 012508 09700448

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In response to the Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) dated January 9, 2001, enclosed are:

1. A copy of the Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) dated January 9, 2001;

2. The Declaration signed by inventors for the above-referenced application; and
3. The Commissioner is authorized to charge the Howrey Simon Arnold & White, LLP Deposit Account No. 01-2508/SAMS:091 for the surcharge fee of \$130 for filing the Response to Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) dated January 9, 2001. If any additional fees are required to maintain this application the Commissioner is authorized to charge the Howrey Simon Arnold & White, LLP Deposit Account No. 01-2508/SAMS:091 for any such fees.

Respectfully submitted,

Date: 2/13/01

By 
Michael S. Dowler
Registration No. 34,582

HOWREY SIMON ARNOLD & WHITE, LLP
750 Bering Drive
Houston, Texas 77057
(713) 787-1400

UNITED STATES DEPARTMENT OF COMMERCE

Patent and Trademark Office

Address: ASSISTANT COMMISSIONER FOR PATENTS

Box PCT
Washington, D.C. 20231

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U.S. APPLICATION NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
09/700448	LIMBERG	A SAMS:091 45
MICHAEL S DOWLER HOWREY SIMON ARNOLD & WHITE 750 BERING DRIVE HOUSTON, TX 77057 2198		INTERNATIONAL APPLICATION NO.
		PCT/US99/10290
I.A. FILING DATE		PRIORITY DATE
11 MAY 99		12 MAY 98
DATE MAILED:		09 JAN 2001

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

1. The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as

a Designated Office (37 CFR 1.494),
 an Elected Office (37 CFR 1.495):
 U.S. Basic National Fee.
 Copy of the international application in:
 a non-English language.
 English.
 Translation of the international application into English.
 Oath or Declaration of inventors(s) for DO/EO/US.
 Copy of Article 19 amendments.
 Translation of Article 19 amendments into English.
 The International Preliminary Examination Report in English and its Annexes, if any.
 Translation of Annexes to the International Preliminary Examination Report into English.
 Preliminary amendment(s) filed _____ and _____
 Information Disclosure Statement(s) filed _____ and _____
 Assignment document.
 Power of Attorney and/or Change of Address.
 Substitute specification filed _____
 Verified Statement Claiming Small Entity Status.
 Priority Document.
 Copy of the International Search Report and copies of the references cited therein.
 Other:

REC'D HOWREY SIMON ARNOLD & WHITE

JAN 16 2001

HOUSTON DOCKETING DEPT.

DOCKETED UPDATED
 Previously _____ Not Required _____
 Appl. Info _____
 Reg. Comm. Info _____
 Action Required *missing part due final*
 Date Due Date *03/09/01* *07/09/01*
 By: *JB* Checked *SM*

2. The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

a. Translation of the application into English. Note a processing fee will be required if submitted later than the appropriate 20 or 30 months from the priority date.
 The current translation is defective for the reasons indicated on the attached Notice of Defective Translation.
 b. Processing fee for providing the translation of the application and/or the Annexes later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(f)).
 c. Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
 The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) for the reasons indicated on the attached PCT/DO/EO/917.
 d. Surcharge for providing the oath or declaration later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(e)).

3. Additional claim fees of \$ _____ as a large entity small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due. See attached PTO-875.

ALL OF THE ITEMS SET FORTH IN 2(a)-2(d) AND 3 ABOVE MUST BE SUBMITTED WITHIN ONE MONTH FROM THE DATE OF THIS NOTICE OR BY 21 OR 31 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

4. Translation of the Annexes **MUST** be submitted no later than the time period set above or the annexes will be cancelled. Note processing fee will be required if submitted later than 30 months from the priority date.
 5. The Article 19 amendments are cancelled since a translation was not provided by the appropriate 20 (37 CFR 494(d)) or 30 (37 CFR 1.495(d)) months from the priority date.

Applicant is reminded that any communication to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above. (37 CFR 1.5)

A copy of this notice MUST be returned with this response.

Enclosed:

PCT/DO/EO/917
 PTO-875

FORM PCT/DO/EO/905 (December 1997)

Notice of Defective Translation

Barbara A. Campbell
 Telephone: 703-305-3631